


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

 Claim 1 (currently amended) A seat for a chair, the seat comprising:

a) a first support surface disposed in a first plane and adapted to distribute [the] a downward load of a person's trunk across [the area of] the person's buttocks to provide support for the person's sit bones; and

 a second support surface disposed substantially forwardly of the first support surface in a second plane angled downwardly in relation to the first plane and adapted to support [a] the person's thighs, the second support surface having a forward facing edge and a front-to-back extent from just forward of the person's sit bones to having the forward facing edge located just behind the person's knees, so that the second support surface extends under and supports the person's thighs.

Claim 2 (original) A seat according to claim 1 wherein the first support surface is substantially planar.

Claim 3 (original) A seat according to claim 2 wherein the second support surface is substantially planar and wherein the plane of the first support surface and the plane of the second support surface intersect so that when the first support surface is substantially horizontal, the second support surface extends substantially forwardly and downwardly with respect to the first support surface.

Claim 4 (canceled)

Claim 5 (currently amended) A seat according to [any one of] claim[s] 1 [to 4] wherein the first support surface is a substantially planar surface having a perimetrical extent sufficient to extend under [a] the person's buttocks to support the sit bones.

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Claim 6 (currently amended) A seat according to [any one of] claim[s] 1 [to 5] wherein the second support surface is a substantially planar surface having a perimetrical extent sufficient to extend under and support [a] the person's thighs.

Claim 7 (canceled)

Claim 8 (currently amended) A seat according to [any one of] claims 1 [to 7] or 3 wherein the second support surface is angled downwardly in relation to the first support surface by an angle ranging from about 10° to about 30°.

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Claim 9 (currently amended) A seat according to [any one of] claim[s] 1 to 7] 8 wherein the second support surface is angled downwardly in relation to the first support surface by an angle of about 20°.

Claim 10 (currently amended) A seat according to [any one of] claim[s] 1 to 9] 3 wherein the first support surface and the second support surface are joined along a common edge.

Claim 11 (original) A seat according to claim 10 wherein the common edge has a rounded profile.

Claim 12 (original) A seat according to claim 11 wherein the rounded profile of the common edge is about 12 cm. radius.

Claim 13 (currently amended) A seat according to [any one of] claims 1 [to 12] or 3 further comprising a pommel extending upwardly from at least one of the support surfaces.

Claim 14 (currently amended) A chair comprising a seat, the seat comprising:

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a) a first support surface disposed in a first plane and adapted to support [the] a downward load of a person's trunk across the person's buttocks to provide support for [at] the person's sit bones; and

b) a second support surface disposed substantially forwardly of the first support surface in a second plane angled downwardly in relation to the first plane and adapted to support [a] the person's thighs, the second support surface having a forward facing edge and a front-to-back extent from just forward of the person's sit bones to having the forward facing edge located just behind the person's knees, so that the second support surface extends under and supports the person's thighs.

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and wherein the height of the first support surface above a [the] floor on which the chair is resting is determined in use to be sufficient to allow [a] the person's feet to be squarely resting on the floor when the person is seated on the seat.

Claim 15 (original) A chair according to claim 14 wherein the first support surface is substantially planar.

Claim 16 (original) A chair according to claim 15 wherein the second support surface is substantially planar, and wherein the plane of the first support surface and the plane of the second support surface intersect so that when the first support surface is substantially horizontal, the second support surface extends substantially forwardly and downwardly with respect to the first support surface.

Claim 17 (canceled)

Claim 18 (currently amended) A chair according to [any one of] claim[s] 14 [to 17] wherein the first support surface of the seat is a substantially planar surface having a perimetrical extent sufficient to extend under a person's buttocks to support the sit bones.

Claim 19 (currently amended) A chair according to [any one of] claim[s] 14 [to 18] wherein the second support surface of the seat is a substantially planar surface having a perimetrical extent sufficient to extend under and support a person's thighs.

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Claim 20 (canceled)

Claim 21 (currently amended) A chair according to [any one of] claims 14 [to 20] or 16 wherein the second support surface is angled downwardly in relation to the first support surface by an angle ranging from about 10° to about 30°.

Claim 22 (currently amended) A chair according to [any one of] claim[s 14 to] 21 wherein the second support surface is angled downwardly in relation to the first support surface by an angle of about 20°.

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Claim 23 (currently amended) A chair according to [any one of] claim[s 14 to 22] 16 wherein the first support surface and the second support surface are joined along a common edge.

Claim 24 (original) A chair according to claim 23 wherein the common edge has a rounded profile.

Claim 25 (original) A chair according to claim 24 wherein the rounded profile of the common edge is about 12 cm radius.

Claim 26 (currently amended) A chair according to [any one of] claims 14 [to 25] or 16 further comprising a pommel extending upwardly from at least one of the support surfaces.

Claim 27 (currently amended) A method of constructing a chair for a specific person, the chair comprising a seat that provides independent support to both the person's sit bones and thighs, the seat comprising a first support surface to support [the] a downward load of the person's trunk across the person's buttocks to provide support for the person's [at the] sit bones, and a second support surface to support a person's thighs, the second support surface having a forward facing edge and a front-to-back extent from just forward of the person's sit bones to having the forward facing edge

located just behind the person's knees, so that the second support surface extends under and supports the person's thighs, the method comprising obtaining certain measurements and using those measurements to select and arrange the support surfaces in the chair, wherein obtaining the measurements include:

a) obtaining a measurement for the height of the first support surface above a floor so a person can sit in the chair with the feet resting on the floor and the second support surface providing independent support to the thighs; and

b) obtaining a measurement for the front-to-back extent [length] of the second support surface so that a forward facing edge of such support surface is located just [before] behind a person's knees,

and the selection and arranging of the support surfaces in the chair include:

I) arranging the first support surface in the chair at the height determined from step a) above with the first support surface disposed in a first plane; and

II) arranging the second support surface having a front-to back extent determined from step b) above in the chair substantially forwardly of the first support surface in a second plane angled downwardly in relation to the first plane.

Claim 28 (currently amended) A method according to claim 27 wherein step a) above comprises [obtaining a measurement the from the person which is the lesser of:

- i) substantially 1/3 of a person's standing height; and
- ii) the length of a person's legs measured from the floor to a height slightly above the knees]

utilizing whichever is less of substantially 1/3 of the person's standing height and the length of the person's legs measured from the floor to a height slightly above the person's knees as the height of the first support surface.

Claim 29 (original) A method according to claims 27 or 28 wherein step b) above comprises obtaining a measurement of the length of a hand of the person as measured from the wrist to the end of the middle finger.

Claim 30 (currently amended) A method according to [any one of] claims 27 [to 29] or 28 wherein step II) above further comprises angling second support surface downwardly in relation to the first support surface by an angle ranging from about 10° to about 30°.

Claim 31 (currently amended) A method according to [any one of] claim[s 27 to 29] 30 wherein step II) above further comprises angling second support surface downwardly in relation to the first support surface by an angle of about 20°.

581/ Claim 32 (new) A seat according to claim 3 wherein the first support surface has a front-to-back extent, and wherein the front-to-back extent of the first support surface is at least as great as the front-to-back extent of the second support surface.

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cont. Claim 33 (new) A chair according to claim 16 wherein the first support surface has a front-to-back extent, and wherein the front-to-back extent of the first support surface is at least as great as the front-to-back extent of the second support surface.

Claim 34 (new) A method according to claim 29 wherein the first support surface has a front-to-back extent, and wherein the front-to-back extent of the first support surface is at least as great as the front-to-back extent of the second support surface.

Claim 35 (new) A method of constructing a chair for a specific person, the chair comprising a seat that provides independent support to both the specific person's sit bones and thighs, the seat comprising a first support surface to support a downward load of the specific person's trunk across the person's buttocks to provide support for the person's sit bones, and a second support surface to support the specific person's thighs, the method comprising obtaining certain measurements and using those measurements to select and arrange the support surfaces in the chair, the measurements include:

a) obtaining a measurement for the height of the first support surface above a floor so the specific person can sit in the chair with the feet resting on the floor and the second support surface providing independent support to the thighs; and

b) obtaining a measurement of the length of a hand of the specific person, as measured from the wrist to the end of the middle finger, as an appropriate front-to-back length of the second support surface,

and the selection and arranging of the support surfaces in the chair include:

i) arranging the first support surface in the chair at the height determined from step a) above with the first support surface disposed in a first plane; and

ii) arranging the second support surface having a front-to back extent determined from step b) above in the chair substantially forwardly of the first support surface in a second plane angled downwardly in relation to the first plane.

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Claim 36 (new) A method according to claim 35 wherein step a) above comprises utilizing whichever is less of substantially 1/3 of the person's standing height and the length of the person's legs measured from the floor to a height slightly above the person's knees as the height of the first support surface.

Claim 37 (new) A method according to [any one of] claims 35 or 36 wherein step ii) above further comprises angling second support surface downwardly in relation to the first support surface by an angle ranging from about 10° to about 30°.

Claim 38 (new) A method according to claim 37 wherein step ii) above further comprises angling second support surface downwardly in relation to the first support surface by an angle of about 20°.